flotex® planks
flocked flooring

creating better environments
**Flotex® planks**

Flotex is a floor covering with bionic performance, imitating the most remarkable processes that can be found in nature; soft like moss, strong like bamboo, slip resistant like the gecko’s feet that never lose their grip and even mimicking the bumble bee as it collects and releases pollen, or allergens in the case of Flotex, when hovering between the flower beds.

Modular flooring is continuing to increase in popularity as tile and plank formats allow the specifier to create stunning floor designs ranging from colourful and complex layouts to minimalist, sophisticated aesthetics which use the shape and line direction of one colour to create the floor pattern.

**Application and use**

The performance attributes of Flotex, along with the design versatility of the Plank collection, make it ideal for use in workspaces as well as high traffic areas such as call centres, hotels and transport hubs.

The warm and natural appearance of the Flotex Seagrass and Wood designs frequently meet the aesthetic and functional requirements of homely environments such as affordable housing or care facilities.

**Sophistication and style**

Flotex planks offer endless possibilities to mix and match colours within one design. Laying patterns can also create stimulating and lively environments with zigzag motives or herringbone designs. Alternatively, as Flotex planks show little repeat in their patterning, they can be used to create interesting and beautiful floors even when only one single colour is used.

Please visit [www.forbo-flooring.co.uk/flotexplanks](http://www.forbo-flooring.co.uk/flotexplanks) to find out more.

Please ring 0800 731 2369 or email samples.uk@forbo.com to request free samples.

**Nature’s technology combined with sophistication and style**

Flotex more than any of our products, fulfils our ambition to contribute to creating better indoor environments by committing to the health and well-being of all individuals living and working in indoor spaces. Flotex achieves this through excellent hygiene and ‘sound absorbing’ qualities, the certification by Allergy UK for the positive effects it has on allergy sufferers and a wide range of stimulating designs and sympathetic colours which can create inspiring interiors.
A choice not a compromise

**IMPERVIOUS BACKING**

Nylon 6,6 pile
Flock adhesive
Glass fibre net reinforcement
Compact PVC layer No.1 layer No.2
Recycled PVC backing

**Glass fibre net reinforcement**

**Flock adhesive**

**Fibreglass nonwoven**

**Compact PVC layer No.1 layer No.2**

**Recycled PVC backing**

**Double Strength glass fibre reinforcement results in excellent dimensional stability**

**19 dB**

**Cushioned backing provides comfort and acoustic performance**

**Flotex planks contain approximately 67% recycled content**

**DURABLE**

**COMFORTABLE**

**QUIET**

**HYGIENIC**

**WASHABLE**

**SAFE**

**SECURE**

**Discover the toughness and durability of Flotex which comes as a result of the 70 million nylon 6.6 fibres per square metre, while experiencing the quietness and comfort normally only associated with a carpet.**

**The nylon fibres capture allergens and fine dust from the air, all of which they effortlessly release to standard cleaning appliances. Flotex also provides protection against mould and odours while still delivering a comfortable and quiet environment.**

**Simple everyday vacuuming removes any dirt or dust trapped in the dense nylon surface and steam cleaning or deeper mechanical cleaning with minimal detergent can be used after heavy soiling. Regular cleaning restores Flotex to its original appearance and the wide array of colours and designs in which Flotex is offered, remain as vibrant and lively as the day the floor was installed.**

**Flotex provides both low in-room impact noise performance (Class A) as well as good impact sound reduction (c = 19dB), ensuring a quiet room and a quiet building. Flotex also meets the HSE wet and dry slip resistance classifications for use on flat surfaces and ramps. A non-fray construction avoids trip hazards while the pattern, texture and grip of the surface helps to provide comfort and confidence underfoot.**
This pattern offers you the creative freedom to mix and match, combining colours and installation methods easily to customise your floor. It looks great laid half-drop, herringbone or weave and has a range of exciting colourways with highlight options. There’s also a unique embossed version to add more texture and tactility to your floor.

All colourways in the Triad collection feature a superior appearance rating, for more information see page 18.

**Triad**

**Installation methods**

- Half-drop installation 1
- Herringbone installation 1
- Weave installation 1
- Half-drop installation 2
- Herringbone installation 2
- Weave installation 2

**Usage classification**

- Superior appearance rating
- Good appearance rating
- Moderate appearance rating

Plank size 100 x 25 cm

For more information see page 18.
Box-cross

With one design you can transform a space. With Box-cross every plank is unique containing a pattern that subtly changes from cross to box fading one into the other along the length of the plank whilst a diagonal texture plays across the width blending the planks together.

Installation methods

Plank size 100 x 25 cm

Usage classification:

- Superior appearance rating
- Good appearance rating
- Moderate appearance rating

For more information see page 18.
Lava

Lava is all about texture and colour giving you an opportunity to define space, highlight areas and explore creative design combinations in every way possible. From subtle shades to vibrant brights, Lava brings a palette of choice to the floor.

Installation methods

- Half-drop installation
- Herringbone installation
- Weave installation

Plank size 100 x 25 cm

Usage classification:
- Superior appearance rating
- Good appearance rating
- Moderate appearance rating

For more information see page 18.
Seagrass

The ultimate playground when it comes to floor designs. Seagrass is happy when it is laid as herringbone or even double herringbone, but also as half-drop or basketweave. The creative options are almost limitless. Although the colourways have been designed to be easily combined, a single colour floor design looks equally sophisticated.

Installation methods

Usage classification

Superior appearance rating
Good appearance rating
Moderate appearance rating

For more information see page 18.
Concrete

A concrete look like never before. Highly detailed, warm and tactile but with the durability to rival a real concrete floor. Experiment with its four colourways to create a striking look or choose a single colourway for an urban, minimal aesthetic.

Installation methods

- Half-drop installation 1
- Double herringbone installation 1
- Weave installation 1
- Half-drop installation 2
- Double herringbone installation 2
- Weave installation 2
- Herringbone installation 1
- Herringbone installation 2

Plank size 100 x 25 cm

Usage classification:
- Superior appearance rating
- Good appearance rating
- Moderate appearance rating

For more information see page 18.
A wood pattern on a textile floor? You will be amazed how good it looks and also how it feels and performs. Soft underfoot and without the disturbance of the noise of foot traffic, it’s the ideal floor for busy spaces in offices, hotels rooms, public buildings and elderly care locations. It’s a mindset change. Get the looks of real wood with the advantages of a textile floor. All installation patterns are possible, simply allow your imagination free rein to create.

**Installation methods**

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<th>Platt size 100 x 25 cm</th>
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**Usage classification**

- Superior appearance rating
- Good appearance rating
- Moderate appearance rating

For more information see page 18.
Flotex usage classification

As with any product, colour and design influence the appearance retention of the floor. Likewise, Flotex is able to “hide” any soiling or dirt to a greater or lesser degree depending on the base colour and the visual design.

Using European (EN) approved testing methodology we have graded every item in the collection on its ability to ‘hide’ general dirt or staining that occurs during normal use depending on the application.

The result is a usage classification that can be referred to when taking into consideration such things as type and level of traffic in the chosen application area. The classification is shown alongside each colour and design in this brochure.

Creating Better Environments

Renewable Energy

Flotex is manufactured using 100% electricity made from renewable sources.

Flotex plants contain up to 67% recycled content by weight.

Back to the Floor

Installation off cuts can be collected and recycled back to the Flotex plants.

Slip

Flotex meets the grading criteria for SFU soft floor coverings in both office and retail schemes.

UCL

UCL is the foundation for securing the lowest environmental impact.

Allergy UK

Flotex plants are approved by Allergy UK.

Flotex meets the requirements of EN 14651.

Reaction to fire

E, v1

Slip resistance

EN 13832

DS > 0.30

Body voltage

EN 60065

< 2 MV

Thermal conductivity

EN 12524

0.040 W/mK

Technical specifications

Flotex planks meet the requirements of EN 1307.

Flotex planks are manufactured in facilities certified to SA8000 and OHSAS 18001.

Recommended adhesives

Our recommended adhesive for Flotex planks installations is 542 Eurofix Tack Plus tackifier.

For BREEAM ratings for Flotex Planks, please visit www.forbo-flooring.co.uk/flotexplanks.

More Forbo Flooring

Why deal with multiple suppliers when you can deal with one?

Forbo Flooring Systems is a global producer of commercial flooring solutions. Our flooring solutions offer includes:

• Environmentally friendly, functional and design-oriented linoleum.

• An extensive range of sheet project vinyl, acoustic vinyl and safety vinyl.

• High-performing static control flooring for areas with sensitive electronic equipment.

• High-quality European manufactured Luxury Vinyl Tiles.

• Carpet tiles for both public and commercial environments.

• Flocked sheet and tiles for areas that need the benefits of both textile and resilient floor coverings.

• Cushioned vinyl for the home environment in a wide range of designs.

• Entrance flooring systems that keep interior floors clean, dry and safe.

Please visit our website www.forbo-flooring.co.uk to see our extensive range of flooring products.

To request a sample book or loose samples of Flotex Planks, please ring 0800 731 2369 or email samples.uk@forbo.com
Forbo Flooring Systems is part of the Forbo Group, a global leader in flooring and movement systems, and offers a full range of flooring products for commercial and affordable housing and new build markets. High quality linoleum, vinyl, textile, flocked and entrance flooring products combine functionality, colour and design, offering total flooring solutions for any environment.

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This programme expresses our ambition to design and manufacture floor coverings that benefit every individual by helping to provide safe, hygienic and comfortable living and working environments.